

MATERIAL SAFETY DATA SHEET

Date Prepared: 04/19/04
Skid-No-More

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MSDS Number: 130014

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: Skid-No-More
Product Numbers: 100851, 100853 and 100854
Product Use: Rubberized Non-Skid Water-Based Coating

Company

Fibre Glass-Evercoat
a Division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, Ohio USA
Phone: 513-489-7600

Emergency Telephone Numbers:

CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

Prepared By: Safety Department

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	EINECS Number	% (by weight)
Water	7732-18-5	231-791-2	35 – 40
Resin	Proprietary	Proprietary	15 – 20
Natural Rubber	None	None	15 – 20
2-Propenenitrile	9003-18-3	N/L	5 – 10
Talc	14807-96-6	238-877-9	5 – 10
Diethylene Glycol	112-34-5	203-961-6	1 – 5
Monobutyl Ether			
Ethylene Glycol	107-21-1	203-473-3	1 – 5
Magnesite	546-93-0	208-915-9	1 – 5

OSHA Regulatory Status: While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product.

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING! HARMFUL IF SWALLOWED.
CAUSES EYE, NOSE AND THROAT IRRITATION.

Potential Health Effects

Acute Effects (Short Term):

Eye: Contact with liquid or vapor may result in mild irritation, redness, tearing, and blurred vision.

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Skin: May cause mild skin irritation. Symptoms may include redness and burning of the skin.

Swallowing: Ingestion of this material may cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Inhalation: Breathing small amounts of this material during normal handling is not likely to cause harmful effects.

Chronic Effects of Overexposure (Long Term):

Ethylene Glycol: Overexposure to this material has been suggested as a cause of the following effects in humans: kidney damage, liver damage.

Diethylene Glycol Monobutyl Ether: This substance may have effects on the blood.

Cancer Information: This product does not contain any substance, which is listed as a carcinogen by NTP, IARC or OSHA in quantities greater than 0.1%. This material may contain trace amounts of a chemical considered to be carcinogenic by OSHA (Ethylene Oxide IARC-Group 1, Formaldehyde IARC-Group 2A, Acrylonitrile IARC-Group 2B and 1,3 Butadiene IARC-Group 2A)

Other Health Effects: None Known

Primary Route(s) of Entry: Inhalation, Skin contact, Eye contact, Ingestion, Skin absorption.

SECTION 4. FIRST AID MEASURES

Eyes: Flush eyes gently with water for at least 15 minutes. Obtain medical advise.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing: If irritation or discomfort occurs, obtain medical advice immediately.

Inhalation: Move individual away from exposure and into fresh air. Obtain medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: Not Determined (Water-Based)

Explosive Limit: Lower: N/A Upper: N/A

Autoignition Temperature: N/A

OSHA Flammability Class: Non-Flammable

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Hazardous Products of Combustion: May form: carbon dioxide, carbon monoxide and various hydrocarbons.

Fire and Explosion Hazards: After water evaporates, remaining material will burn.

Extinguishing Media: Regular foam, carbon dioxide, dry chemical.

Fire Fighting Instructions: Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus NIOSH approved with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

NFPA Rating: Health - 1, Flammability - 1, Reactivity - 0

SECTION 6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Wear proper protective equipment (Section 8). Collect with an inert absorbant and dispose of properly.

SECTION 7. HANDLING AND STORAGE

Handling: All hazard precautions given in the data sheet must be observed. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not take internally. Close container after each use. **Keep out of reach of children.**

Storage: Store material in a cool, well-ventilated area. For maximum product quality, avoid prolonged storage at temperatures above 75°F (25°C). Do not use or store near heat, sparks, or open flame. Keep container tightly closed. Avoid contact with incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are recommended.

Skin Protection: Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of polyvinyl chloride. A barrier cream may be used for additional skin protection. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection: Not required if airborne concentrations are maintained below listed exposure limits.

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below acceptable limits.

Exposure Guidelines:

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Hazardous Ingredients	CAS Number	OSHA PEL/TWA	ACGIH TLV
Talc	14807-96-6	20 mppcf	2 mg/m ³
Ethylene Glycol	107-21-1	N/E	39.4 ppm C
Magnesite	546-93-0	15 mg/m ³	10 mg/m ³

Mppcf- Millions of particles per cubic foot of air
C- Ceiling Limit

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	212 °F/ 100 °C (Water)	Vapor Density:	Heavier than air.
Specific Gravity / Density:	1.10/ 9.15 lbs/gal	Percent Volatiles by weight:	40 - 45 %
Evaporation Rate:	Slower than ethyl ether.	Physical State:	Liquid w/ Rubber Particles
Freezing Point:	32 °F / 0 °C (Water)	pH:	N/D
Odor:	Very slight odor	Solubility:	Soluble in water.
Vapor Pressure:	17.5 mmHg @ 68 °F / 20 °C (Water)	Appearance:	Gray w/ Black and White Rubber Particles
Octanol/Water Partition	Unknown	VOC (material):	0.12 lbs/gal

SECTION 10. STABILITY AND REACTIVITY

Hazardous Polymerization: Product will not undergo hazardous polymerization.

Hazardous Decomposition: May form: carbon dioxide, carbon monoxide and various hydrocarbons.

Chemical Stability: Stable under normal handling conditions.

Incompatibility: Avoid contact in uncontrolled conditions with: strong oxidizing agents, halocarbon vapors and water reactive materials.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity Data:

Ingredient	CAS #	LD ₅₀ Oral-Rat	LC ₅₀ Inhalation-Rat
Ethylene Glycol	107-21-1	4,700 mg/kg	N/E
Diethylene Glycol	112-34-5	6,650 mg/kg	N/E
Monobutyl Ether			

Carcinogenicity: See Cancer Information, Section 3.

Mutagenicity: No significant evidence found.

Teratogenicity: No significant risk of birth defects or reproductive toxicity.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No known hazards. This material should not be released to sewage, draining systems or any body of water exceeding concentrations of approved limits under applicable regulations and permits.

SECTION 13. DISPOSAL CONSIDERATION

RCRA Hazardous Waste: This material as supplied, if discarded, would not be regulated as a hazardous waste under RCRA (40 CFR 261). Dispose of in accordance with applicable federal, state, and local regulations.

RCRA Hazard Class: This material would be classified as EPA NON-RCRA.

SECTION 14. TRANSPORT INFORMATION

DOT Description: The DOT Classification for shipping is dependant on quantity, type of packaging (a kit may include other components), or method of shipment.

SECTION 15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (USA) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4(a)

Component	RQ (lbs.)
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None

SARA Title III: Section 302- Extremely Hazardous Substances

None

SARA Title III: Section 313- Toxic Chemical List

Component	CAS Number	Percentage
Ethylene Glycol	107-21-1	1 – 5 %

International Regulations

EINECS (Europe) The intentional ingredients of this product are listed.

DSL (Canada) The intentional ingredients of this product are listed.

WHMIS Classification

Health Hazard: D2B (Other Toxic Effects)

Physical Hazard:

State and Local Regulations

California Proposition 65:

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This product contains the following chemical(s) known to the state of California to cause cancer. 4-VINYL CYCLOHEXANE, ETHYLENE OXIDE, FORMALDEHYDE, 1,4-DIOXANE, ACRYLONITRILE, 1,3-BUTADIENE, ACETALDEHYDE

This product contains the following chemical(s) known to the state of California to cause birth defects or reproductive harm. ETHYLENE OXIDE, 1,3-BUTADIENE

SECTION 16. OTHER INFORMATION

HMIS Rating: Health – 1, Flammability - 0, Reactivity - 0
Key- 0=Least, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme, *=Chronic Effects

Other Precautions for Use: Keep material from freezing.

Additional Information may be obtained by calling the Evercoat MSDS Hotline at 1-800-729-7600.

NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances.